

What we claim is:

1 1. A method of initiating a local cordless service to a subscriber having a mobile station for
2 communicating with a radio base station serving a plurality of said subscribers to said service
3 comprising the steps of:

4 collecting subscriber profile data at a network server platform and associated database, said
5 subscriber profile data including a unique manufacturer electronic serial identification number of
6 said mobile station;

7 receiving subscriber selection criteria of at least one selected zone, said radio base station for
8 radiating and receiving radio frequencies for communication with mobile wireless subscriber
9 apparatus; and

10 responsive to receiving a wireless communication from said subscriber from said one
11 selected zone, actuating said local cordless service over-the-air.

1 1. 2. A method of initiating a local cordless service as recited in claim 1 further comprising the
2 step of:

3 receiving subscriber selection criteria of a selected second zone, said selected zone
4 overlapping said at least one selected zone; and

5 billing an additional fixed rate per service period for using said mobile subscriber apparatus
6 when said mobile subscriber apparatus is located within one of said one selected zone and said
7 selected second zone.

1 1. 3. A method of initiating a local cordless service as recited in claim 1 further comprising the
2 step of:

3 receiving subscriber selection criteria of a selected second zone, said selected zone being
4 located remote from said at least one selected zone; and

5 billing an additional fixed rate per service period for using said mobile subscriber apparatus
6 when said mobile subscriber apparatus is located within one of said one selected zone and said
7 selected second zone.

1 4. A method of initiating a local cordless service as recited in claim 2 further comprising the
2 step of:

3 collecting point-of-sale data at said network server platform at the time of purchase by said
4 subscriber of said mobile station including said unique manufacturer electronic serial identification
5 number.

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1 5. A method of initiating local cordless services as recited in claim 3 further comprising the step
2 of:

3 comparing said point-of-sale data with data obtained by a provider of said local cordless
4 service during a registration process.

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1 6. A method of initiating a local cordless service to a subscriber having a mobile station for
2 communicating with a radio base station serving a plurality of said subscribers to said service
3 comprising the steps of:

4 collecting subscriber profile data at a network server platform and associated database, said
5 subscriber profile data including their selection of one of their current directory number, a new
6 mobile identification number and their current mobile identification number;

7 generating a feature code comprising a unique data word;

8 receiving subscriber selection criteria of at least one selected zone, said radio base station for
9 radiating and receiving radio frequencies for communication with mobile wireless subscriber
10 apparatus; and

11 responsive to receiving a wireless communication including said feature code from said
12 subscriber from said one selected zone, actuating said local cordless service over-the-air if said
13 included feature code matches said generated feature code.

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1 7. A method of initiating a local cordless service as recited in claim 6 further comprising the
2 step of;

3 receiving subscriber selection criteria of a selected second zone, said selected zone

4 overlapping said at least one selected zone; and

5 billing an additional fixed rate per service period for using said mobile subscriber apparatus
6 when said mobile subscriber apparatus is located within one of said one selected zone and said
7 selected second zone.

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1 8. A method of initiating a local cordless service as recited in claim 6 further comprising the
2 step of:

3 receiving subscriber selection criteria of a selected second zone, said selected zone being
4 located remote from said at least one selected zone; and

5 billing an additional fixed rate per service period for using said mobile subscriber apparatus
6 when said mobile subscriber apparatus is located within one of said one selected zone and said
7 selected second zone.

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1 9. A method of initiating a local cordless service as recited in claim 7 further comprising the
2 step of:

3 collecting point-of-sale data at said network server platform at the time of purchase by said
4 subscriber of said mobile station including said unique electronic serial identification number.

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1 10. A method of initiating a local cordless service as recited in claim 6 further comprising the
2 step of:

3 establishing a personal identification number during a registration process; and

4 actuating said local cordless service only if an entered personal identification number
5 matches said established personal identification number.

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1 11. A method as recited in claim 6 further comprising the step of downloading a number
2 assignment module responsive to said subscriber profile data prior to actuating local cordless
3 service.

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1 12. A method as recited in claim 6 wherein said unique data word comprises a unique sequence
2 of bits, a personal identification number entered by a subscriber and a manufacturer electronic serial
3 number of said mobile station.

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1 13. A method of automatically providing an appropriate service profile among a plurality of
2 service profiles for different wireless services including a local cordless service and another wireless
3 service comprising the steps of:

4 storing service profile data in an authentication center accessible by a plurality of network
5 service platforms;

6 storing in a mobile station of a particular subscriber the last service environment it registered;
7 and

8 offering said mobile station a particular service environment if said environment is available
9 to said mobile station in a zone in which said mobile station attempts to make a call.

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1 14. A method as recited in claim 13 wherein said service profile comprises a table of available
2 services and available radio frequencies for each of said services for each base station in proximity
3 to said authentication center.

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1 15. A method as recited in claim 13 further comprising the step of comparing a subscriber profile
2 indicating subscribed-to services with said service profile to determine a proximate serving base
3 station and frequency.